

# APC-125U series

The APC series Panel PCs stand out with next-gen Intel® Core™ Ultra processors, an ultra-slim, fanless design, and rich native I/O with modular expansion. Offering high performance, real-time control, and elegant industrial reliability.

## Features

- Intel® Core™ Ultra 5 processor
- 15" projected-capacitive multi-touch display
- Rich connectivity, including 4 x Lan, 2 x COM, 6 x USB, 1 x Power remote header
- Fanless and rugged design front IP66
- Wide 9-36V DC power inputs supported
- Wide 0-50°C operating-temperature range

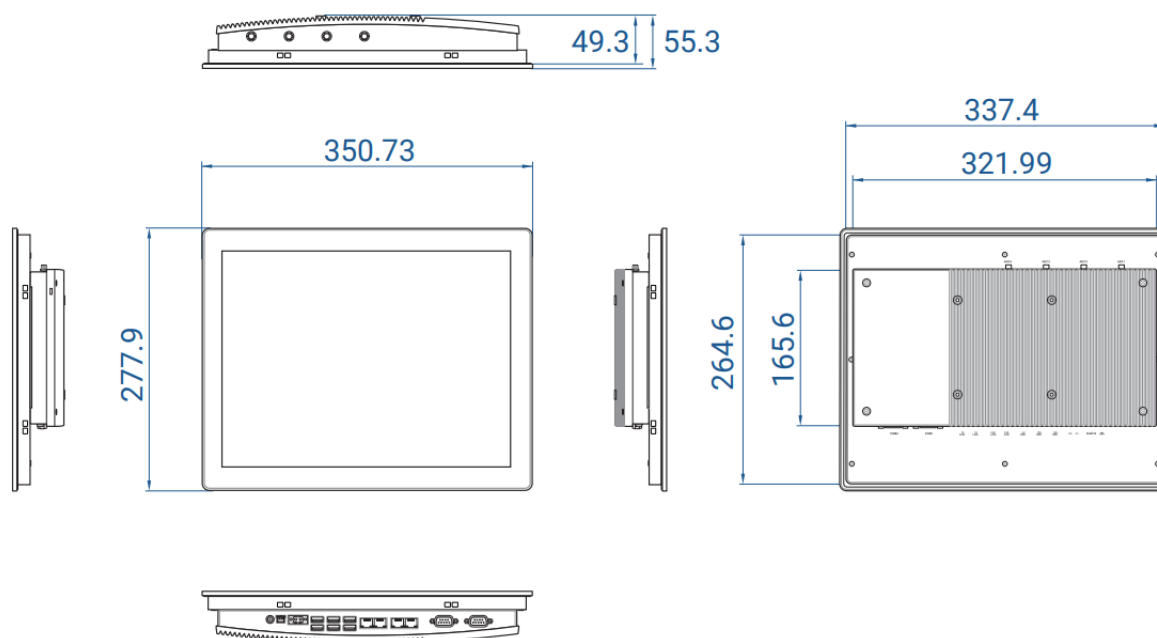


## Specifications

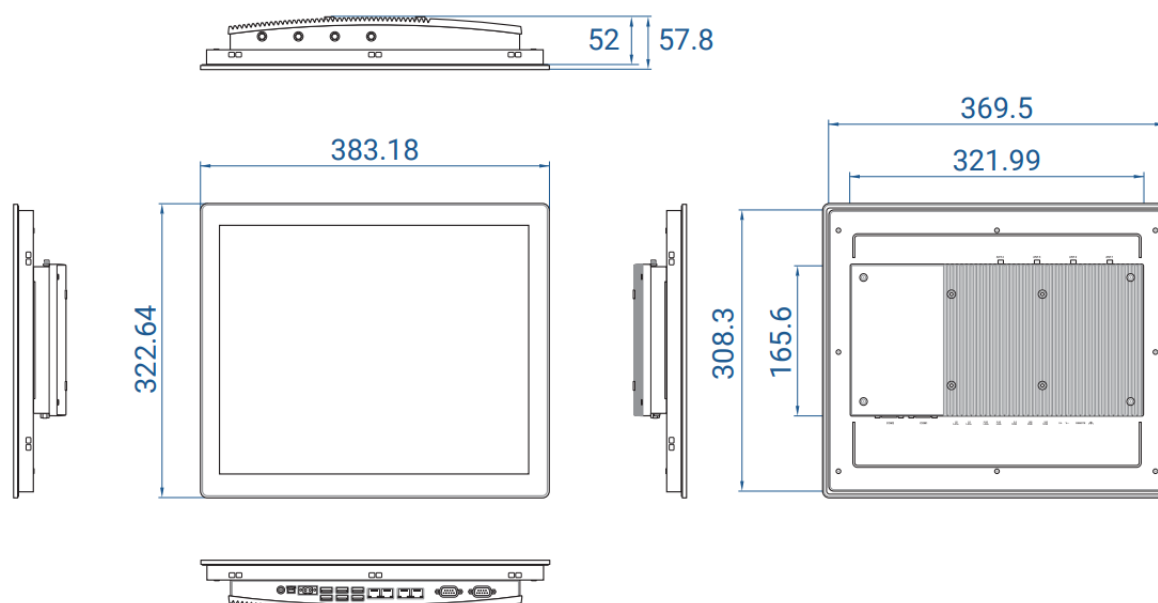
|                          |                         | APC-125U-15S                                                      | APC-125U-17S          | APC-125U-215W        |
|--------------------------|-------------------------|-------------------------------------------------------------------|-----------------------|----------------------|
| Touch Display Panel      | Screen                  | 15"                                                               | 17"                   | 21.5"                |
|                          | Resolution              | 1024 x 768                                                        | 1280 x 1024           | 1920x1080            |
|                          | Screen Ratio            | 4:3                                                               | 4:3                   | 16:9                 |
|                          | LCD Brightness (Cd/m2)  | 350                                                               |                       |                      |
|                          | Viewing Angle           | H:178° V:178°                                                     |                       |                      |
|                          | Surface Hardness        | ≥6H                                                               |                       |                      |
|                          | Touch surface treatment | Anti-fingerprint                                                  |                       |                      |
|                          | Cover Glass             | ≥ IK6                                                             |                       |                      |
|                          | Touch Screen            | P-CAP, 10 Touch Point                                             |                       |                      |
| System                   | CPU                     | Intel® Core™ Ultra 5-125U Processor                               |                       |                      |
|                          | Memory                  | 1 x SO-DIMM DDR5 (Max. 32GB)                                      |                       |                      |
|                          | Storage                 | 1 x 2.5" HDD Tray for SATA 6Gb/s connector                        |                       |                      |
|                          |                         | 1 x M.2 Socket 3 with M key, type 2280 Gen 4(PCIex4)              |                       |                      |
|                          | Ethernet                | 2 x I226-V (2.5Gbps)+ 2 x I210-AT (1Gbps)                         |                       |                      |
|                          | Expansion Slot          | 1 x M.2 Socket 3 with M key, type 2280 Gen 4(PCIex4)              |                       |                      |
|                          |                         | 1 x M.2 B-key, USB2.0 + PCIe x1 + USB3.0, type 3042/3052 (LTE/5G) |                       |                      |
| Rear I/O                 | USB3.2 Gen1             | 4                                                                 |                       |                      |
|                          | USB2.0                  | 2                                                                 |                       |                      |
|                          | Type C                  | N/A                                                               |                       |                      |
|                          | Ethernet                | 2 x 2.5Gbps + 2 x 1Gbps, RJ45                                     |                       |                      |
|                          | Serial Port             | 2 (RS232, RS232/ 422/ 485)                                        |                       |                      |
| Power Input              | Power Supply            | 9~36 V DC                                                         |                       |                      |
| Physical Characteristics | Enclosure               | Fan-less design                                                   |                       |                      |
|                          | Mounting                | Panel mount, VESA Mount, Wall Mount                               |                       |                      |
|                          | Weight (kg)             | 4.7kg                                                             | 5.5kg                 | 6.9kg                |
|                          | Dimensions              | 350.7 x 277.9 x 55.3                                              | 383.18 x 322.6 x 57.8 | 522.1 x 317.2 x 56.3 |
| Environment              | Operating Temperature   | 0~50°C                                                            |                       |                      |
|                          | Relative Humidity       | 10 ~ 90%, non-condensing                                          |                       |                      |
| Certification            | EMC/Safety              | CE, FCC/ CB, CCC                                                  |                       |                      |

## Dimensions

### APC-125U-15S



### APC-125U-17S



Dimensions

APC-125U-215W

